



WatchGuard Goes to the Olympics and Takes the Gold

A Case Study in Network Security

APRIL 2006

THE STORY

During the recent Winter Olympic Games in Italy, WatchGuard worked with the Turin Organizing Committee for the Olympic Games (TOROC) to help secure parts of its network. Specifically, WatchGuard assisted with the organization's edge security, and rolled out deployments of its Firebox® X unified threat management (UTM) appliances for other special applications. During the months surrounding the games, WatchGuard Italy provided support for TOROC, together with professional on-site consultation.

THE CHALLENGE

WatchGuard support for the XX Winter Olympic Games in Turin included:

VPN branch office with remote offices

TOROC had six offices in total that were not connected in the Olympic ring, and they were centrally controlled by a pair of Firebox X8000 appliances in High Availability mode in the Administrative Data Center (ADC) of Turin. Every office installed a Firebox X50 to end the VPN connection and run the basic rules of internal firewalls.

Secure connectivity

A Firebox X8000 secured the connection between the International Broadcast Center located in Lingotto and the CATV network, which manages and monitors the Olympic closed-circuit TV. It controlled the traffic between the two networks and allowed the remote control of the servers in Lingotto directly from the Main Technology Center (MTC) in Turin.

WatchGuard also secured the monitoring of General Electric continuity groups installed in Lingotto. Installation of a Firebox X50 connected the trusted site to 14 generators installed in the WAN side, with a HDSL line in order to create a VPN LAN-to-LAN connection to the two main Firebox X8000 appliances already in the ADC. This was done in order to monitor the generators based in Lingotto from the MTC.

Proactive intrusion prevention

A pair of Firebox X8000 appliances in the ADC provided intrusion prevention for remote venues. "We believe that the collaboration between TOROC and WatchGuard has been very useful and satisfactory," stated Stefano Sandri, IT director of TOROC.

THE RESULT

WatchGuard's support of the XX Olympic Games in Turin was very well-received. Fabrizio Bario, responsible for the TOROC Security Team confirmed, "The WatchGuard implementations have exceeded our expectations, and it's so easy to configure and run the units, thanks to the centralized management."

Lorenzo De Letteris and Paolo Rolando, responsible for the implementation of the TOROC security projects, added, "WatchGuard's technical support was great. Both the online and onsite support was very useful in helping us solve different types of problems. We especially appreciated the strong centralized management of the appliances and the logging functionality, which kept us secure without losing any information, and without a decrease in performance."

For more information about WatchGuard Security Solutions, visit us at www.watchguard.com, or contact your reseller.

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Since 1996, WatchGuard Technologies has provided reliable, easy to manage security appliances to hundreds of thousands of businesses worldwide. Our Firebox X family of unified threat management (UTM) solutions provides the best combination of strong, reliable, multi-layered security with the best ease of use in its class. All products are backed by LiveSecurity® Service, a ground-breaking support and maintenance program. WatchGuard is a privately owned company, headquartered in Seattle, Washington, with offices throughout North America, Europe, Asia Pacific, and Latin America. For more information, please visit www.watchguard.com.

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